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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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| UTILITY PATENT APPLICATION TRANSMITTAL | |
| Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) | |
| Attorney Docket No. 520.39869X00 | First Inventor or Application Identifier Michinobu NAKAO |
| Title See 1 in Addendum | Express Mail Label No. _____ |

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|---|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | |
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) | |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 67] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 32] 4. Oath or Declaration [Total Pages 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | | ACCOMPANYING APPLICATION PARTS 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: Credit Card Payment Form List and copies of prior art refs. | |
| * NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). | | | |

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group / Art Unit: _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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| 17. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label 020457 (Insert Customer No. or Attach bar code label here) | | or <input type="checkbox"/> Correspondence address below | |
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | |
|---------------------------------------|---|
| Name (Print/Type) Melvin Kraus | Registration No. (Attorney/Agent) 22,466 |
| Signature <i>Melvin Kraus</i> | Date March 20, 2001 |

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB-09-12
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 910.00

Complete if Known

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|----------------------|-----------------|
| Application Number | |
| Filing Date | March 20, 2001 |
| First Named Inventor | Michinobu NAKAO |
| Examiner Name | |
| Group / Art Unit | |
| Attorney Docket No. | 520.39869X00 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--------------------------------------|
| Deposit Account Number | 01-2135 |
| Deposit Account Name | Antonelli, Terry, Stout & Kraus, LLP |

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee | Fee Code | Fee | Description | Fee Paid |
|--------------|--------------|----------|-----|----------|-----|------------------------|----------|
| 101 | 690 | 201 | 345 | | | Utility filing fee | 710.00 |
| 105 | 310 | 206 | 155 | | | Design filing fee | |
| 107 | 480 | 207 | 240 | | | Plant filing fee | |
| 108 | 690 | 208 | 345 | | | Reissue filing fee | |
| 114 | 150 | 214 | 75 | | | Provisional filing fee | |

SUBTOTAL (1) (\$) 710.00

2. EXTRA CLAIM FEES

| Large Entity | Small Entity | Fee Code | Fee | Fee Code | Fee | Description | Fee Paid |
|--------------|--------------|----------|-----|----------|-----|--|----------|
| 103 | 18 | 203 | 9 | | | Claims in excess of 20 | 40 |
| 102 | 78 | 202 | 39 | | | Independent claims in excess of 3 | 160 |
| 104 | 260 | 204 | 130 | | | Multiple dependent claim, if not paid over original patent | 40 |
| 109 | 78 | 209 | 39 | | | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | | | ** Reissue claims in excess of 20 and over original patent | |

*or number previously paid, if greater; For Reissues, see below

| Large Entity | Small Entity | Fee Code | Fee | Fee Code | Fee | Description | Fee Paid |
|--------------|--------------|----------|-----|----------|-----|--|----------|
| 103 | 18 | 203 | 9 | | | Claims in excess of 20 | 40 |
| 102 | 78 | 202 | 39 | | | Independent claims in excess of 3 | 160 |
| 104 | 260 | 204 | 130 | | | Multiple dependent claim, if not paid over original patent | 40 |
| 109 | 78 | 209 | 39 | | | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | | | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) 160.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee | Fee Code | Fee | Description | Fee Paid |
|--------------|--------------|----------|--------|----------|-----|--|----------|
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | 0.00 |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | 0.00 |
| 139 | 130 | 139 | 130 | | | Non-English specification | 0.00 |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for reexamination | 0.00 |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | 0.00 |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | 0.00 |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | 0.00 |
| 116 | 380 | 216 | 190 | | | Extension for reply within second month | 0.00 |
| 117 | 870 | 217 | 435 | | | Extension for reply within third month | 0.00 |
| 118 | 1,360 | 218 | 680 | | | Extension for reply within fourth month | 0.00 |
| 128 | 1,850 | 228 | 925 | | | Extension for reply within fifth month | 0.00 |
| 119 | 300 | 219 | 150 | | | Notice of Appeal | 0.00 |
| 120 | 300 | 220 | 150 | | | Filing a brief in support of an appeal | 0.00 |
| 121 | 260 | 221 | 130 | | | Request for oral hearing | 0.00 |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | 0.00 |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | 0.00 |
| 141 | 1,210 | 241 | 605 | | | Petition to revive - unintentional | 0.00 |
| 142 | 1,210 | 242 | 605 | | | Utility issue fee (or reissue) | 0.00 |
| 143 | 430 | 243 | 215 | | | Design issue fee | 0.00 |
| 144 | 580 | 244 | 290 | | | Plant issue fee | 0.00 |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | 0.00 |
| 123 | 50 | 123 | 50 | | | Petitions related to provisional applications | 0.00 |
| 126 | 240 | 126 | 240 | | | Submission of Information Disclosure Stmt | 0.00 |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (times number of properties) | 40.00 |
| 148 | 690 | 248 | 345 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 |
| 149 | 690 | 249 | 345 | | | For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 |
| | | | | | | Other fee (specify) | 0.00 |
| | | | | | | Other fee (specify) | 0.00 |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

| | |
|-------------------|---------------------|
| Name (Print/Type) | Melvin Kraus |
| Signature | <i>Melvin Kraus</i> |

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| Registration No (Attorney/Agent) | 22,466 |
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Complete (if applicable)

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|-----------|----------------|
| Telephone | (703) 312-6600 |
| Date | March 20, 2001 |

WARNING:

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Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. TEST METHOD OF SEMICONDUCTOR INTEGRATED CIRCUIT AND TEST
PATTERN GENERATOR

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